

Converting Colors

Hex(EE0E3B)

Have a look what the booklet for
Hex(EE0E3B) contains.

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Color

Hex(EF0E3B)

Conversions

Conversions Part 1

Format	Color
Hex	EE0E3B
RGB	238, 14, 59
RGB Percent	93%, 5%, 23%
CMY	0.0667, 0.9451, 0.7686
CMYK	0.00, 0.94, 0.75, 0.07
HSL	348°, 89%, 49%
HSV	348°, 94%, 93%
XYZ	36.2064, 18.8070, 5.8595
YIQ	86.1060, 119.0590, 61.4830

Conversions

Conversions Part 2

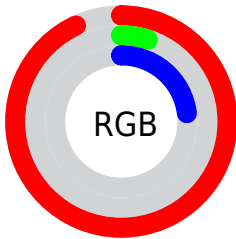
Format	Color
R_{YB}	238, 14, 59
Decimal	15601211
CIE Lab	50.46, 75.99, 39.08
CIE LCh	50, 85.445, 27.216
Yxy	18.8070, 0.5948, 0.3090
Android (android.graphics.Color)	4293791291 (0xFFEE0E3B)
YUV	86.1060, -13.3633, 133.2110
Hunter-Lab	43.3670, 73.1342, 22.3460

Details

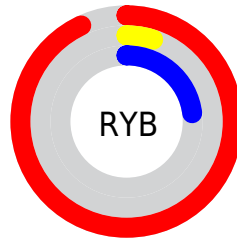
The Hex color **EE0E3B** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **0EEEC1**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF616A**, and **AD0011** is the 20% darker color. If you saturate the color by 10%, you get **EE0030**, and if you desaturate by 10%, it is **EE264E**.

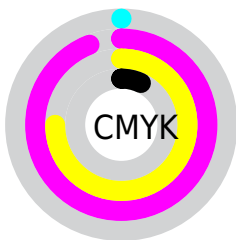
Distribution



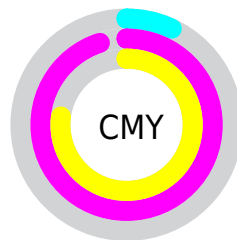
- Red (93%)
- Green (5%)
- Blue (23%)



- Red (93%)
- Yellow (5%)
- Blue (23%)



- Cyan (0%)
- Magenta (94%)
- Yellow (75%)
- Black (7%)



- Cyan (7%)
- Magenta (95%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE0E3B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EE0E3B by changing the saturation by 10% instead.

 EE0E3B

 EE0E3B

FFFFFF

 CD0025

 FF616A

 AD0011

 FF8084

 8D0000

 FF9E9E

 6C0002

 FFBBB9

 4F0004

 FFDAD4

 2E0002

 FFF8F1

 000000

 EE0E3B

 EE0E3B

 EE0030

 EE264E

 EE3E61

 EE5574

 EE6D87

 EE859A

 EE9DAD

 EEB5C0

 EEC CD3

 EEE4E6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EF0082



EE0E3B



CD5100

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EE0E3B



00911C



0084FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



EE0E3B



0EEEC1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0092F3



EE0E3B



00956F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EE0E3B



508700



0096B9



5568FC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EE0E3B



AC6A00



0096B9



008AFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EE0E3B



FFB8C6



BD0EEE



80545D



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



EE0E3B



FF0033



EE4D0E



786C6E



B80025



38000B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EE0E3B



FF0033



0EAFEE



786C6E



B80025



38000B

Previews

White Background



This preview shows how the Hex color EE0E3B looks on a white background.

Color Contrast Check

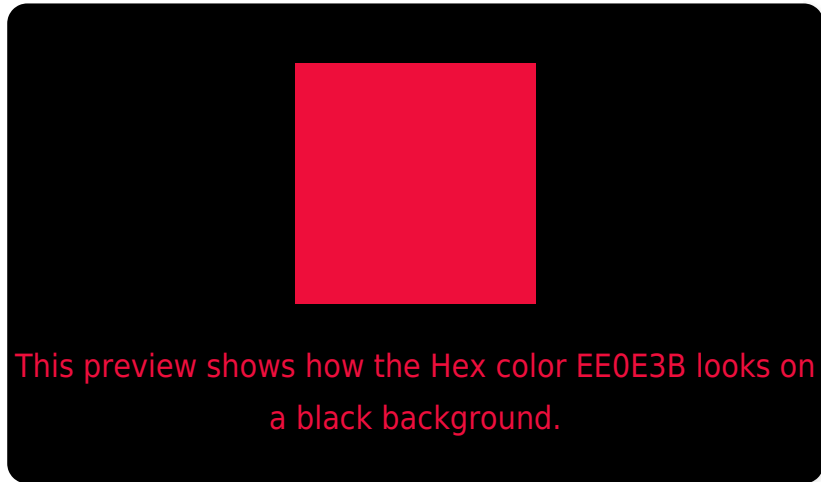
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EE0E3B Background



This preview shows how black text looks on a background with the Hex color EE0E3B.

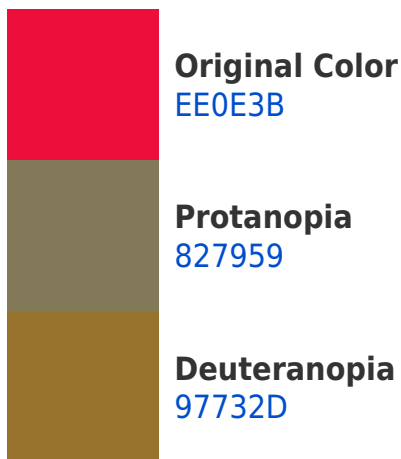


This preview shows how white text looks on a background with the Hex color EE0E3B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
ED1B14

Trichromacy



Original Color
EE0E3B



Protanomaly
A9524E



Deuteranomaly
B74E32



Tritanomaly
ED1622

Monochromacy



Original Color
EE0E3B



Achromatopsia
565656



Achromatomaly
8D3C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex EE0E3B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EE0E3B looks like.

```
.text, #text, p{  
    color:#EE0E3B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EE0E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE0E3B
}
```

Border

The CSS property to change the border of an element to Hex EE0E3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

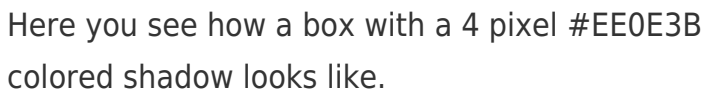
```
.border, #border, table{ border:4px solid
#EE0E3B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EE0E3B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EE0E3B colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #EE0E3B colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE0E3B; -webkit-box-shadow:4px 4px  
4px 4px #EE0E3B; box-shadow:4px 4px 4px  
4px #EE0E3B }
```

Background

The CSS property to change the background color of an element to Hex EE0E3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE0E3B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EE0E3B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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